

WHAT IS CLAIMED IS:

1. A hand-held terminal for multimedia communication, comprising:

5 a means for negotiating with a server controlling a multimedia communication apparatus for reserving a function of said multimedia communication apparatus; and

a means for conducting multimedia

10 communication with a communication apparatus of a communication partner through a negotiation with the communication apparatus of the communication partner in regard to said function that is reserved with said negotiation.

15 2. The hand-held terminal of claim 1, further comprising:

a means for displaying the multimedia communication function reserved by said hand-held 20 terminal.

3. The hand-held terminal of claim 2, wherein said means for displaying the multimedia communication function further displays a function 25 of the communication apparatus of the communication partner, wherein said function is notified through

the negotiation with the communication apparatus of the communication partner.

4. The hand-held terminal of claim 2, wherein
5 said means for displaying displays a selectable condition, the reserved condition and a using condition of the multimedia communication.

5. The hand-held terminal of claim 1, further
10 comprising:

15 a unit for storing, to an information storage medium being connectable to the server, information for cryptographic communication to encrypt local communication between the hand-held terminal and the server.

6. The hand-held terminal of claim 1, further comprising:

20 a selector for selecting a communication link, depending on the manipulation of a user of the hand-held terminal or the preset logic, from a plurality of communication links to be used for multimedia communication with the communication apparatus of the communication partner and ensuring
25 such communication link for the multimedia

communication using the function.

7. A server, comprising:

a unit for managing a multimedia

5 communication apparatus;

a unit for conducting negotiation with a hand-held terminal for reservation of a function of the multimedia communication apparatus; and

10 a unit for reserving the function for the hand-held terminal.

8. A hand-held terminal for conducting a multimedia communication between itself and a partner communication terminal, comprising:

15 a transmitting unit to transmit signals to the partner communication terminal;

a and controlling unit to control said transmitting unit to transmit information with respect to a class of multimedia communication 20 being available for itself to the partner communication terminal.

9. A hand-held terminal for conducting a multimedia communication between itself and a 25 partner communication terminal, comprising:

a transmitting unit to transmit signals to the partner communication terminal; and

a controlling unit to control said transmitting unit to transmit information with 5 respect to a class of multimedia communication, at the time of starting the communication, being available for its own terminal.

10. A hand-held terminal for conducting a 10 multimedia communication between itself and a partner communication terminal, comprising:

a transmitting unit to transmit signals to the partner communication terminal; and

a controlling unit to control said 15 transmitting unit to transmit information with respect to a class of multimedia communication, during the communication with the partner communication terminal, being available for its own terminal.

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11. A hand-held terminal for conducting a multimedia communication between itself and a partner communication terminal, comprising:

a transmitting unit to transmit signals to 25 the partner communication terminal; and

a controlling unit to detect a change of a class of multimedia communication available for its own terminal during a communication with the partner communication terminal and then control 5 said transmitting unit to transmit information with respect to the change of the class of multimedia communication.

12. A hand-held terminal for conducting a 10 multimedia communication between itself and a partner communication terminal, comprising:

a transmitting unit to transmit signals including information with respect to a class of multimedia communication services available to 15 itself to the partner communication terminal,

a receiving unit to receive signals including information with respect to a class of multimedia communication services available to the partner communication terminal from the partner 20 communication terminal,

a display unit, and

a controlling unit to control said display unit to display information of a class of multimedia communication services available for use 25 between itself and the partner communication

terminal using the information received by said receiving unit.

13. A hand-held terminal for conducting a
5 multimedia communication between itself and a partner communication terminal, comprising:

a communication unit to negotiate with at least one of a multimedia communication apparatus and a server controlling said multimedia
10 communication apparatus for reservation of a function of said multimedia communication apparatus during the multimedia communication with the partner communication terminal,

a transmitting unit to transmit signals to
15 the partner communication terminal, and

a controlling unit to detect a change of a class of multimedia communication available for own terminal through the negotiation and then control said transmitting unit to transmit signals
20 including information with respect to the change of the class of multimedia communication.

14. As system providing multimedia communication for a hand-held terminal, comprising:

25 a server for managing a multimedia

communication apparatus, and having a negotiation unit for negotiating with said hand-held terminal for reservation of a function of the multimedia communication apparatus, and for reserving the 5 function for the hand-held terminal after negotiation, and

a controller in said hand-held terminal for negotiating with said server for reserving a function of said multimedia communication 10 apparatus, and for conducting multimedia communication with a communication apparatus of a communication partner through a negotiation with the communication apparatus of the communication partner .

15 15. A mobile terminal for multimedia communication, comprising:

a mobile radio communication unit providing an interface to a mobile radio communication network, 20 a local radio communication unit for providing an interface to a local area radio communication network, and

a controller unit to control said mobile radio communication unit and to negotiate with other 25 communication apparatus for reserving multimedia

services, and

a display unit to display a status of multimedia services.

5 16. The mobile terminal of claim 15, wherein said controller unit, further comprising:

a profile information management unit for managing profile information of said mobile terminal,

10 a remote controller control unit for controlling peripheral apparatus including said display unit, and

a local communication security unit for providing security features for said local radio communication unit when communicating with said local area radio communication network.